

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
 Data File : VU046531.D
 Acq On : 21 Dec 2021 18:32
 Operator : SY/MD
 Sample : M5152-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3C4

Quant Time: Dec 22 05:47:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 21 14:35:13 2021
 Response via : Initial Calibration

Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene		6.253	114	63930	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	63533	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	29175	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.594	65	29123	5.783	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.600%	
7) Chloroethane-d5		1.912	69	22469	5.666	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.400%	
11) 1,1-Dichloroethene-d2		2.565	65	11913	5.610	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	112.200%	
20) 2-Butanone-d5		4.732	46	79060	54.127	ug/L	0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.260%	
24) Chloroform-d		5.067	84	53995	5.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.000%	
26) 1,2-Dichloroethane-d4		5.710	65	31845	6.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.800%	
32) Benzene-d6		5.726	84	107798	6.087	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.800%	
36) 1,2-Dichloropropane-d6		6.693	67	33068	6.214	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	124.200%	
41) Toluene-d8		7.899	98	91270	5.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.600%	
43) trans-1,3-Dichloroprop...		8.182	79	13612	5.530	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	110.600%	
46) 2-Hexanone-d5		8.648	63	94130	65.138	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.280%#	
56) 1,1,2,2-Tetrachloroeth...		10.761	84	31715	5.806	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.200%	
66) 1,2-Dichlorobenzene-d4		12.195	152	36068	6.711	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	134.200%#	
Target Compounds							
5) Vinyl chloride		1.600	62	15368	1.853	ug/L	# 62
18) trans-1,2-Dichloroethene		3.350	96	5393	0.899	ug/L	98
22) cis-1,2-Dichloroethene		4.668	96	313366	47.787	ug/L	98
34) Trichloroethene		6.539	95	2145	0.322	ug/L	90
67) 1,2-Dichlorobenzene		12.214	146	1042	0.095	ug/L	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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